

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFW

Applicant: Stephen Quirk

Title: DETECTION AND IDENTIFICATION OF ENTERIC BACTERIA

Docket No.: 1443.013US2

Filed: October 17, 2003

Examiner: Alexander H. Spiegler



Serial No.: 10/688,108

Due Date: N/A

Group Art Unit: 1637

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.  
☒ A Supplemental Information Disclosure Statement (1 pg.), Form 1449 (1 pg.), and copies of 4 cited documents.

*If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.*

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 21186

By: Robin A. Chadwick  
Atty: Robin A. Chadwick  
Reg. No. 36,477

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16<sup>th</sup> day of June, 2004.

Judy Dent  
Name

Judy Dent  
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
(GENERAL)



10/688,108

**PATENT****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Stephen Quirk	Examiner:	Alexander H. Spiegler
Serial No.:	10/688,108	Group Art Unit:	1637
Filed:	October 17, 2003	Docket:	1443.013US2
Title:	DETECTION AND IDENTIFICATION OF ENTERIC BACTERIA		

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. § 1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

STEPHEN QUIRK

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
P.O. Box 2938  
Minneapolis, MN 55402  
(516) 795-6820

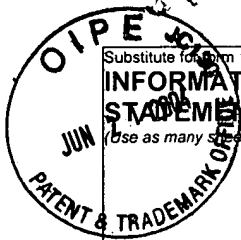
Date June 16, 2004 By Robin A. Chadwick

Robin A. Chadwick  
Reg. No. 36,477

**CERTIFICATE UNDER 37 CFR 1.8:** The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 16<sup>th</sup> day of June, 2004.

Judy Dent

J. A. Out



Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)

PTO/SB/08A(10-01)  
Approved for use through 10/31/2002. OMB 051-0031  
US Patent & Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known

<b>Application Number</b>	10/688,108
<b>Filing Date</b>	October 17, 2003
<b>First Named Inventor</b>	Quirk, Stephen
<b>Group Art Unit</b>	1637
<b>Examiner Name</b>	Spiegler, Alexander

Sheet 1 of 1

**Attorney Docket No: 1443.013US2**

**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
--------------------	---------------------	------------------	---	-------	----------	----------------------------

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T <sup>2</sup>
--------------------	---------------------	------------------	---	-------	----------	----------------

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		PCT Search Report for International Application No. PCT/US02/31323, (2/24/02), 3 pages	
		NETO, E. D., et al., "Shotgun Sequencing of the Human Transcriptome with ORF Expressed Sequence Tags", <u>PNAS</u> , 97(7) (March 28, 2000), 3491-3496	
		QUIRK, S., "Cloning, Purification, and Characterization of the Shigella Boydii dGTP Triphosphohydrolase", <u>Journal of Biological Chemistry</u> , 272(1) (January 3, 1997), 332-336	
		QUIRK, S, et al., "Primary Structure of the Deoxyguanosine Triphosphate Triphosphohydrolase-Encoding Gene (dgt) of Escherichia Coli", <u>Gene</u> , 89(1): (April, 1990), 13-18	
		WONG, R. Y., et al., "Sample Sequencing of a Salmonella Typhimurium LT2 Lambda Library: Comparison to the Escherichia Coli K12 Genome", <u>FEMS Microbiology Letters</u> , 173(2), (1999), 411-423	

**EXAMINER**

**DATE CONSIDERED**